

**ABSTRACT OF THE DISCLOSURE**  
**SYSTEM AND METHOD FOR DATA PROCESSING SYSTEM**  
**INITIALIZATION**

10 A system and method for selecting a system for initializing a data processing system. A data processing system includes, a processor coupled to a memory via an interconnect and multiple systems for initializing the aforementioned data processing system. A multiplexor is also included to select between multiple initialization systems. In the method of initializing a data processing system, an initialization or reset command is received from an external reset circuit or the processor; at least one selector signal is generated; and a set of initialization data from a selected initialization system is utilized 15 to initialize the data processing system.

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